



U.S. Department of Transportation

National Highway Traffic Safety Administration

Dear Crash Data Researchers/Users:

Thank you for choosing crash data from the National Highway Traffic Safety Administration (NHTSA) for your research or other use. The information contained in this motor vehicle crash report is collected, maintained and distributed in accordance with Public Law 89-564. In accordance with this Public Law, NHTSA is required not to release any case information until completion of quality control procedures. These procedures include a review of the case material to extract all names, licenses and registration numbers, non-coded interview material, non-research related researcher comments in the margins, non-factual data, and the production number portion of the vehicle identification number (VIN).

If you requested NHTSA to query its database files in order to identify a specific crash, then that query was made using non-personal descriptors you provided for use in our search. This motor vehicle crash may have been identified from a data search and matches the general, non-personal descriptors you provided, but we cannot confirm that this is the specific crash report you requested.

If you have any questions with regard to the above procedures, please contact the Field Operations Branch, Crash Investigation Division, National Center for Statistics and Analysis at 202-366-4820. Again, please be advised that we cannot confirm that this is the case that you have specifically requested nor can we certify the information to be correct.

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PEDESTRIAN CASE SUMMARY NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

PSU <u>72</u>

CASE NO. 605P

TYPE OF ACCIDENT car/pedestrian

crossing road stategy

A. DESCRIPTION OF THE ACCIDENT SEQUENCE AND ACCIDENT PECULIARITIES

(Provide a summary of the accident sequence as well as any particular event of the accident that is noteworthy. Pedestrian injury mechanism and vehicle interaction is the focus, not pedestrian or driver culpability. Do not include any personal identifiers.)

vehicle one was traveling southbounder roadway. pedestrien was crossing roadway with a straight path traveling east bound. The front of vehicle one contacted pedastrian on the left side. The pedastrian was thrown on the left side the right of vehicle one, vehicle forward and to the right of vehicle one, vehicle one came to vest just past the point of impact,

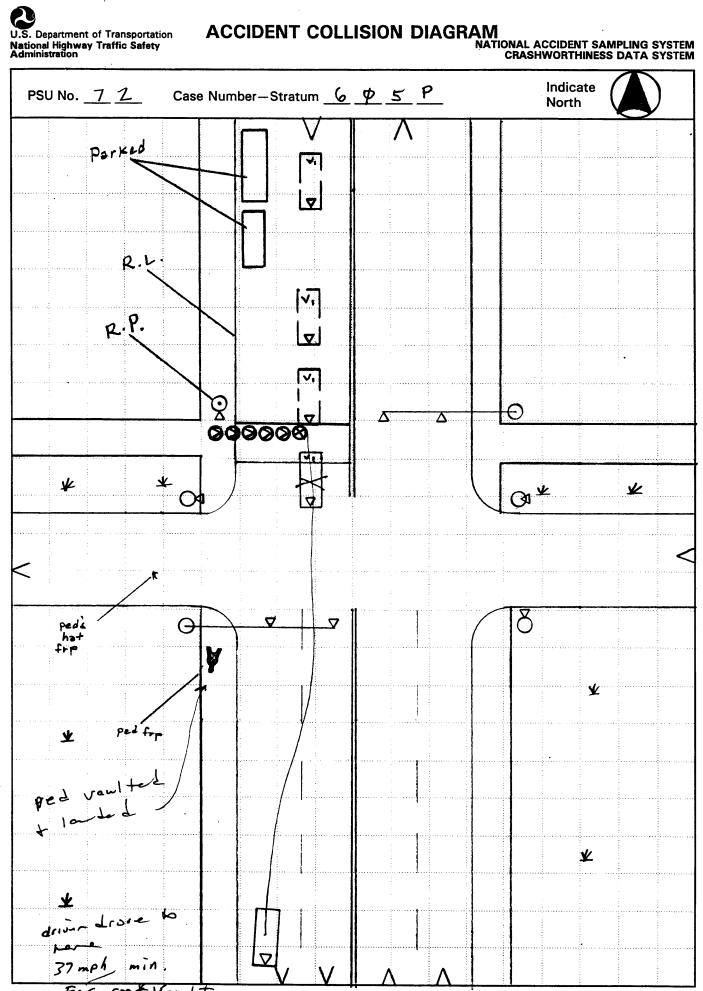
| B. PEDESTRIAN PROFILE | | | | | | | | | |
|--|-----|-----|--------------|-------------|-------------|-----|------------------------|--|--|
| Pedestrian Treatment/ (TO BE COMPLETED BY ZONE CENTER) | | | | | | | Injury ZONE CENTER) | | |
| No. | Age | Sex | Mortality | Body Region | Ana. Struc. | AIS | Injury Source | | |
| 01 | 33 | M | Hospitalized | Head | Head-LOC | 4 | windshield heeder | | |

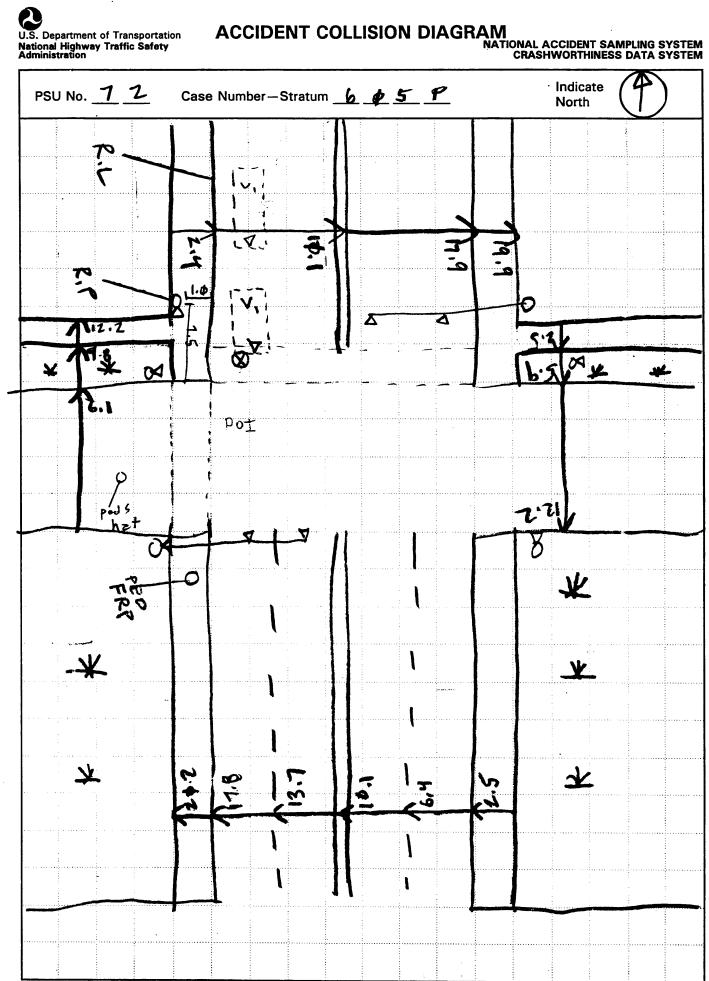
| Body Region | Type of Anatomic Structure | Abbreviated Injury Scale |
|-----------------|----------------------------|------------------------------|
| Head | Whole Area | (1) Minor injury |
| Face | Vessels | (2) Moderate injury |
| Throat | Nerves | (3) Serious injury |
| Chest | Organs | (4) Severe injury |
| Abdomen/Pelvis | Skeletal | (5) Critical injury |
| Spine | Head-LOC | (6) Maximum (untreatable) |
| Upper Extremity | Skin-Burn | (7) Injured, unknown severit |
| Lower Extremity | Skin-Burn Skin-Other | |
| External | | |

| | C. VEHICLE PROFILE | | | | | | | | |
|----------------|--------------------|-----------------|-----------------|--|--|--|--|--|--|
| | Class | | В | Most Severe Damage ased on Vehicle Inspection | | | | | |
| Vehicle No. | of Vehicle | Year/Make/Model | Damage Plane | Damage Description | | | | | |
| 01 | Compact | 94 Honda Civic | Front | Moderate | | | | | |

DO NOT SANITIZE THIS FORM









PEDESTRIAN ACCIDENT COLLISION MEASUREMENT TABLE NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

| Primary Sampling Unit Number | 1 Mar 11 | Case Number | r-Stratum 6 6 5 P |
|--|--|--|--|
| PEDESTRIAN ACCIDENT COL | LISION DATA C | OLLECTION | SCALED DIAGRAM |
| document reference point and reference line relative to physical features | Surface Type | <u> </u> | orth arrow placed on diagram |
| documentation of all accident induced physical evidence including (if applicable): a) vehicle skid marks name b) pedestrian contacts with ground or object c) vehicle/pedestrian point of impact (POI) d) location of pedestrian separation point from vehicle f) final resting points (FRP) for pedestrian and vehicle documentation of the physical plant including: a) all road/roadway delineation (e.g., crosswalks, curb/edge lines, lane markings, medians, pavement markings, parked vehicles, poles, signs, etc.) b) all traffic controls (e.g., lights, signs) | Surface Condition Coefficient of Frie Grade (v/h) Mea a) at impa b) betwee final res Pedestrian Trave Vehicle Travel D Number of Trave | surement ct p/122 he of the original distribution sincition surement with he original distribution state of the original distribut | 20 Ne conter: Le no interview more ovalle ent to the police dist. had officer go ne to the scene which vas able to give me lid pot, FRP and directions of both ped Peds het frp from withess who some (|
| Reference Point: W cvrb ed | lye | Reference Line: UHI: | hy pole @ |
| Item | | Distance and Direction from Reference Point | Distance and Direction from Reference Line |
| R.P | | / | I.øn W |
| | | | |
| POT | | 2. pn 5 | 5, 2 m E |
| FRP red | | 17.6 m S | 1.6 m W |
| crosswelk N | løy | 1.2 m S | - / 1992 |
| <u>S</u> | leg | 3.9 m S | |
| ped's hat frp | | -11,2ms | 5.5.W |
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| | | en explicit | |
| e e e e e e e e e e e e e e e e e e e | Service and a control of the control | and the state of t | and the second s |

| Item | Distance and Direction from Reference Point | Distance and Direction from Reference Line |
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Forms Submitted

PEDESTRIAN ACCIDENT FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

| Primary Sampling Unit Number | 72 | |
|------------------------------|----------------|------|
| 2. Case Number - Stratum | <u>6 Ф 5 Р</u> | |
| IDENTIFICATION | | stud |
| 3 Number of General Vehicle | | 6 |

4. Date of Accident (Month, Day, Year)

Time of Accident

Code reported military time of accident.

NOTE: Midnight = 2400 Unknown = 9999 **SPECIAL STUDIES - INDICATORS**

eck (✓) each special study (SS15-SS19 below) that been completed; code 1 for the checked special lies and 0 for the special studies not checked.

SS15 Administrative Use 0 7. ✓ SS16 Pedestrian Crash Data Study 1_ 8. SS17 Impact Fires 0 SS18 0

10. SS19 0

NUMBER OF EVENTS

11. Number of Recorded Events in This Accident

<u>0 1</u>

PEDESTRIAN STUDY CRITERIA

Pedestrian Definition:

Any person who is on a trafficway or on a sidewalk or path contiguous with a trafficway, or on private property (e.g., parking lot). Note: Pedestrians include persons who are in contact with the ground, roadway, etc. and are pushing carts, wagons, etc. or holding on to a vehicle.

Persons in or on a nonmotorist conveyance are not pedestrians and are excluded from this study. A nonmotorist conveyance is defined as any human powered device by which a nonmotorist may move, or by which a pedestrian or nonmotorist may move another nonmotorist. A nonmotorist conveyance for purposes of this study includes the following: bicycles, baby carriages, roller skates/blades, push carts, scooters, wheelchairs, animals, etc. For example, persons on a bicycle/scooter, roller skating/blading, in a baby carriage/push cart/wheelchair or on a horse are excluded.

Case Selection Criteria:

A forward moving, late model year (VEH04 equals 90 to 95) CDS applicable vehicle (VEH07 equals 01 to 49) must strike a pedestrian.

The striking portion of the vehicle structure must be original equipment manufacturer (OEM) without previous damage and or parts removed in the impact area. For example, vehicles equipped with deer guards, winches, snow plows, etc. or previously damaged in the impact area are excluded.

The pedestrian may not be lying or sitting.

The pedestrian impact(s) are the vehicle's only impact(s). If multiple pedestrians are impacted, each pedestrian shall be a separate

The first point of contact between the late model year, CDS applicable vehicle and the pedestrian must be forward of the top of the A pillar.

| PEDESTRIAN ACCIDENT EVENTS | | | | | | | | | |
|--------------------------------------|-----------------------|---------------------|------------------------------|--|---------------------|------------------------------|--|--|--|
| Accident Event Sequence Number | Vehicle Number | Class Of Vehicle | General Area of Damage | Vehicle Number or Object Contacted | Class Of Vehicle | General Area of Damage | | | |
| 12. <u>0</u> <u>1</u> | 13. <u>0</u> <u>1</u> | 14. <u>a 2</u> | 15. <u>F</u> | 16. <u>7</u> <u>2</u> | 17. <u>0 0</u> | 18. <u>0</u> | | | |

CODES FOR CLASS OF VEHICLE

- (00) Not a motor vehicle
- (01) Subcompact/mini (wheelbase < 254 cm)
- (02) Compact (wheelbase ≥ 254 but < 265 cm)
- (03) Intermediate (wheelbase ≥ 265 but < 278 cm)
- (04) Full size (wheelbase ≥ 278 but < 291 cm)
- (05) Largest (wheelbase ≥ 291 cm)
- (09) Unknown passenger car size
- (11) Compact utility vehicle
- (12) Large utility vehicle (≤ 4,500 kgs GVWR)
- (13) Passenger van (≤ 4,500 kgs GVWR)
- (14) Other van (≤ 4,500 kgs GVWR)
- (15) Pickup truck (≤ 4,500 kgs GVWR)
- (18) Other truck (≤ 4,500 kgs GVWR)
- (19) Unknown light truck type

CODES FOR GENERAL AREA OF DAMAGE (GAD)

CDS APPLICABLE VEHICLES

- (F) Front
- (R) Right side
- (L) Left side
- (U) Undercarriage
- (9) Unknown

CODES FOR VEHICLE NUMBER OR OBJECT CONTACTED

Collision with Nonfixed Object

(72) Pedestrian

U.S. Department of Transportation National Highway Traffic Safety Administration

PEDESTRIAN ASSESSMENT FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

| 1. Primary Sampling Unit Number | 10. Pedestrian's Weight Code actual weight to the nearest |
|---|---|
| 2. Case Number - Stratum <u>6 \$\psi\$ P</u> | kilogram. (999) Unknown |
| 3. Pedestrian Number <u>0 1</u> | pounds X .4536 = kilograms |
| PEDESTRIAN'S CHARACTERISTICS | PEDESTRIAN'S PRE-AVOIDANCE ACTIONS |
| 4. Pedestrian's Age Code actual age at time of accident. (00) Less than one year old (specify by month): (97) 97 years and older (99) Unknown | 11. Pedestrian Attitude (1) Standing (2) Crouching (3) Kneeling (4) Bending at waist (8) Other (specify): (9) Unknown |
| 5. Pedestrian's Sex (1) Male (2) Female - not reported pregnant (3) Female - pregnant-1st trimester (1st-3rd month) (4) Female - pregnant-2nd trimester (4th-6th month) (5) Female - pregnant-3rd trimester (7th-9th month) (6) Female - pregnant-term unknown (9) Unknown 6. Pedestrian's Overall Height Code actual height to the nearest centimeter. (999) Unknown | 12. Pedestrian Motion (0) Not moving (1) Walking slowly (2) Walking rapidly (3) Running or jogging (4) Hopping (5) Skipping (6) Jumping (7) Falling/stumbling or rising (8) Other (specify): (9) Unknown |
| inches X 2.54 =centimeters 7. Pedestrian's Height - Ground to Knee Code to the nearest centimeter. (999) Unknowninches X 2.54 =centimeters 8. Pedestrian's Height - Ground to Hip Code to the nearest centimeter. (999) Unknown | 13. Pedestrian's Action Relative to Vehicle (00) Stopped (01) Crossing road, straight (02) Crossing road, diagonally (03) Moving in road, with traffic (04) Moving in road, against traffic (05) Off road, approaching road (06) Off road, going away from road (07) Off road, moving parallel (08) Off road, crossing driveway (09) Off road, moving along driveway (98) Other (specify): (99) Unknown |
| 9. Pedestrian's Height - Ground to Shoulder | 14. Pedestrian's Body (Chest) Orientation Relative to Striking Vehicle Prior to Avoidance Actions (1) Facing vehicle (2) Facing away (3) Left side to vehicle (4) Right side to vehicle (8) Other (specify): (9) Unknown |

| 15. Pedestrian's First Avoidance Actions (00) No avoidance actions (01) Stopped (02) Accelerated pace (03) Ran away (along vehicle path) (04) Jumped (05) Turned toward vehicle (06) Turned away from vehicle (07) Dove or fell away Used hand(s) to: (11) Vault corner of vehicle (12) Vault onto vehicle (13) Brace against vehicle (14) Crouched and braced hands against vehicle (98) Other (specify): (99) Unknown | 18. Pedestrian's Arm Orientation at Initial Impact (01) At sides (02) Folded across chest (03) Hands clasped behind back (04) Hands on hips (05) Hands in pockets One or both arms: (06) Extended upward (07) Extended to side (08) Extended forward bracing (09) Extended, holding object (briefcase, suitcase, etc.) (10) Holding object (young child, grocery bag, etc.) in arm(s) (11) Holding object (young child, grocery bag, etc.) on shoulder(s) or head (98) Other (specify): |
|--|--|
| PEDESTRIAN'S ORIENTATION AT IMPACT 16. Pedestrian's Head Orientation at Initial Impact (1) To front (2) To left (3) To right (4) Up (5) Down | 19. Pedestrian's Leg Orientation at Initial Impact (01) Together (02) Apart-laterally (03) Apart-right leg forward (04) Apart-left leg forward (05) Apart- forward leg unknown (06) Left foot off the ground (07) Right foot off the ground (08) Both feet off the ground (98) Other (specify): (99) Unknown 20. Vehicle/Pedestrian's Interaction (01) Carried by vehicle, wrapped position (02) Carried by vehicle, slid to windshield (03) Carried by vehicle, position unknown (04) Passed over vehicle top (05) Thrown straight forward (06) Thrown forward and left of vehicle (07) Thrown forward and right of vehicle (08) Knocked to pavement, forward (09) Knocked to pavement, left of vehicle (10) Knocked to pavement, right of vehicle (11) Knocked to pavement, run over or dragged by vehicle (12) Shunted to left (corner impacts only) (13) Shunted to right (corner impacts only) (14) Bumped or pushed aside (15) Snagged, dragged by vehicle (17) Foot or legs run over (98) Other (specify): (99) Unknown |

| OFFICIAL RECORDS | INJURY CONSEQUENCES |
|---|--|
| OFFICIAL RECORDS | INJUNICONSEQUENCES |
| 21. Police Reported Alcohol Presence For Pedestrian (0) No alcohol present (1) Yes alcohol present (7) Not reported (9) Unknown | 25. Injury Severity (Police Rating) (0) O - No injury (1) C - Possible injury (2) B - Nonincapacitating injury (3) A - Incapacitating injury (4) K - Killed (5) U - Injury, severity unknown |
| 22. Alcohol Test Result For Pedestrian Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test performed, results unknown (99) Unknown if test given | (6) Died prior to accident (9) Unknown 26. Treatment - Mortality (0) No treatment (1) Fatal (2) Fatal - ruled disease (specify): |
| Source: PAR - | Nonfatal (3) Hospitalization (4) Transported and released |
| 23. Police Reported Other Drug Presence For Pedestrian (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (9) Unknown | (5) Treatment at scene - non-transported (6) Treatment later (8) Treatment - other (specify): (9) Unknown |
| 24. Other Drug Specimen Test Result For Pedestrian (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen, (specify): | 27. Type Of Medical Facility (for Initial Treatment) (0) Not treated at a medical facility (1) Trauma center (2) Hospital (3) Medical clinic (4) Physician's office (5) Treatment later at medical facility (8) Other (specify): |
| | 28. Hospital Stay (00) Not Hospitalized Code the number of days (up through 60) that the pedestrian stayed in a hospital. (61) 61 days or more (99) Unknown |
| | 29. Working Days Lost Code the number of days (up through 60) that the pedestrian lost from work due to the accident (00) No working days lost (61) 61 days or more (62) Fatally injured (97) Not working prior to accident (99) Unknown |

| STOP - VARIABLES 30 THROUGH 37 AR | RECOMPLETED BY THE ZONE CENTER |
|--|--|
| 30. Glasgow Coma Scale (GCS) Score (at Medical Facility) (00) Not injured (01) Injured - not treated at medical facility (02) No GCS Score at medical facility (03-15) Code the actual value of the initial GCS Score recorded at medical facility. (97) Injured, details unknown (99) Unknown if injured 31. Was the Pedestrian Given Blood? (1) No - blood not given (2) Yes - blood given (32) Arterial Blood Gases (ABG) – HCO3 (00) Not injured (01) Injured, ABGs not measured or reported (02-50) Code the actual value of the HCO3 (96) ABGs reported, HCO3 unknown (97) Injured, details unknown (99) Unknown if injured 33. Time to Death Code number of hours from time of accident to time of death up through 24 hours. If time of death is greater than 24 hours, code number of days. (Note: 1 day =31, 2 days = 32, n days = 30 +n up through 30 days = 60) (00) Not fatal (96) Fatal - ruled disease (99) Unknown | 34. 1st Medically Reported Cause of Death 35. 2nd Medically Reported Cause of Death Code the Pedestrian Injury from line number(s) for the medically reported injury(s) which reportedly contributed to this pedestrian's death (00) Not fatal or no additional causes (96) Mode of death given but specific injuries are not linked to cause of death. (specify): (97) Other result (includes fatal ruled disease) (specify): (99) Unknown 37. Number of Recorded Injuries for This Pedestrian Code the actual number of injuries recorded for this pedestrian. (00) No recorded injuries (97) Injured, details unknown (99) Unknown if injured |
| ARE ALL APPLICABLE MEDICAL RECORD NO ['] UPDATE CANDIDATE? | YES[] |

Administration

National Highway Traffic Safety

PEDESTRIAN INJURY FORM

Form Approved O.M.B. No. 2127-0021

NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

1. Primary Sampling Unit Number

3. Pedestrian Number

2. Case Number - Stratum

4. Blank

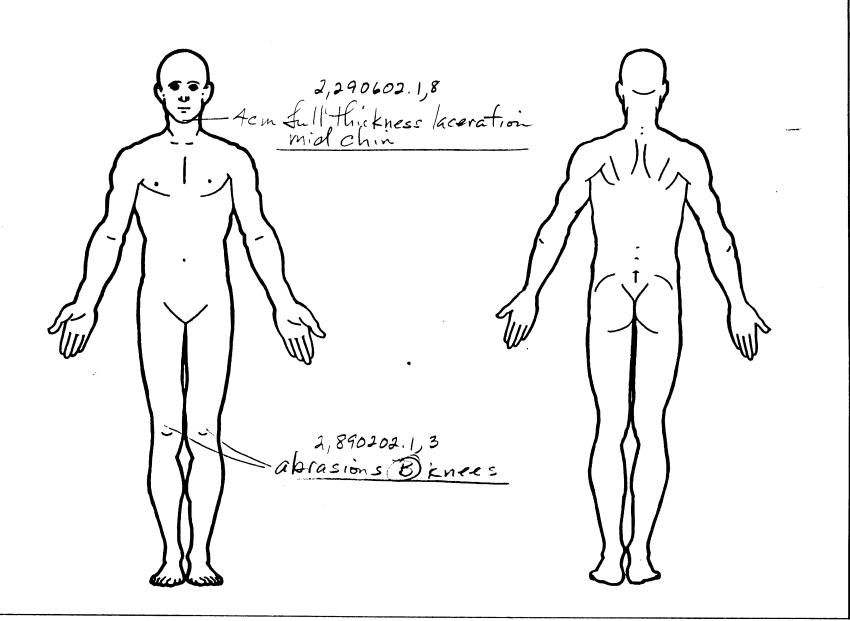
INJURY DATA

Record below the actual injuries sustained by this pedestrian in CHRONOLOGICAL order that were identified from the official and unofficial data sources. Remember not to double count an injury just because it was identified from two different sources. If greater than twenty-five injuries have been documented, encode the balance on the Pedestrian Injury Supplement.

| | | | | AIS-90 | | | | | Injury | | | | |
|------|-----------------------------|----------------|----------------------------------|-----------------------------------|---------------------|--------------------|--------------|------------------|-------------------------------|-------------------------------|---------------------|---------------------------|-------------------------|
| | Source of Injury Data | Body Region | Type of Anatomic Structure | Specific Anatomic Structure | Level of Injury | A.I.S. Severity | Aspect | Injury Source | Source Confidence Level | Direct/ Indirect Injury | Striking Profile | Type Of Damage | Damage Depth |
| 1st | 5. 2 | 6. <u>/</u> | 7. <u>4</u> | 8. <u>0 6</u> | 9. <u>9</u> 9 | 10. 3 | 11.9_ | 12.776 | 13. <u>/</u> | 14. / | 15. 2 | - _{16.} <u>4</u> | 17. |
| 2nd | 18. 2 | 19. / | 20.6 | 21. 08 | 22. 20 | 23. 4 | 24.0 | 25. <u>776</u> | 26. <u>/</u> | 27. / | 28 | 29 | 30. |
| 3rd | 31.2 | 32. <u>2</u> | зз. 🤦 | 34. <u>O</u> <u>6</u> | 35. <u>0</u> 2 | 36. 🖊 | 37. <u>8</u> | 38.947 | 39. / | 40. / | 41. <u>O</u> | 42. 🔼 | 43.ك |
| 4th | 442 | 45. | 46. 9 | 47. 02 | 48. 02 | 49 | 50.7 | 51. <u>947</u> | 52. /_ | 53. <u>/</u> | 54 | 55 | _{56.} <u>O</u> |
| 5th | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| 6th | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 |
| 7th | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 |
| 8th | 96 | 97 | 98 | 99 | 100. <u>***</u> *** | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108. |
| 9th | 109 | 110. | 111 | 1121 | 113 | 114 | 1:15 | 116 | | 118 | 119 | 120 | 121 |
| 10th | 1 22. | 123 | 124 | 1251 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 |

| • | , à | | | | PEDES | STRIA | LNI N | URY DA | TA | | | | |
|--------------|-----------------------------|----------------|----------------------------------|-----------------------------|--------------------|--------------------|---------------------------------------|---------------------------------------|---|-------------------------------|---------------------|----------------------|-----------------|
| | Source of Injury Data | Body Region | Type of Anatomic Structure | Specific Anatomic Structure | Level of injury | A.I.S. Severity | Aspect | Injury Source | Injury Source Confidence Level | Direct/ Indirect Injury | Striking Profile | Type Of Damage | Damage Depth |
| 11th | | | | | | | | | | — " <u> </u> | | | |
| 12th | | | | | | | | | | | | | e destri |
| 13th | _ | | _ | | | | | | . · | | —— | | |
| 14th | · <u> </u> | <u>.</u> | ****** | | | | | · · · · · · · · · · · · · · · · · · · | | | _ | | |
| 15th | | | | | | · : | · · · · · · · · · · · · · · · · · · · | : | — | _ | | | _ |
| 16th | - | _ | | | | <u> </u> | | . ——— | _ | · · · | _ | - <u> </u> | |
| 17th | | | | | | _ | | | • <u></u> | | | | |
| 18th | | _ | _ | | | _ | _ | | —— | _ | . — | _ | |
| 19th | _ | | | | | - | | | _ | · | | <u>.4.</u> | - |
| 20th | | - | _ | | | | | | _ | | | | |
| 21st | | | | | | | | | | | | | |
| 22nd | | | 192 <u>8 -</u> 1 | | | | | | | | | | |
| 23rd | | | | | | | - | | | | | | |
| 24th 25th | | | | | | | | | | . | | | |

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)



(0) Injury not from vehicle contact Certain CEFICIAL Probable No damage/contact (1) Autopsy records with or without hospital/ Possible Scratch (Scuff, Cloth Transfer, Smear) medical records (3) Dent (9) Unknown (2) Hospital/medical records other than Large deformation DIRECT/INDIRECT INJURY emergency room (e.g., discharge Cracked, fractured, shattered Direct contact injury Separated from vehicle (3) Emergency room records only (including (2) Indirect contact injury Noncontact injury (7)Noncontact injury associated X-rays or other lab reports) Other specify: Injured, unknown source (4) Private physician, walk-in or emergency Unknown clinic STRIKING PROFILE DAMAGE DEPTH Injury not from vehicle contact Flat-Narrow (<15 centimeters) (0) Injury not from vehicle contact UNOFFICIAL No residual damage (5) Lay coroner report Flat-Wide (≥ 15 centimeters) Surface only damage (3) (4) Rounded (contoured) (6) E.M.S. personnel Crush depth >0 to 2 centimeters Crush depth >2 to 5 centimeters Rounded edge (7) Interviewee Sharp edge (8) Other source (specify): Crush depth > 5 to 10 centimeters Other (specify): Other specify: (9) Police Unknown Unknown PEDESTRIAN INJURY CLASSIFICATION Spine (02) Cervical (04) Thoracic Abbreviated Injury Scale Specific Anatomic Structure **Body Region** Whole Area (02) Skin - Abrasion (04) Skin - Contusion Minor injury Head Moderate injury (06) Lumbar Face Serious injury (3) Neck (06) Skin - Laceration Vessels, Nerves, Organs, Bones, Joints (4) Severe injury (4)Thorax (5) (5) Abdomen (08) Skin - Avulsion are assigned consecutive two digit numbers beginning with 02 Critical injury Maximum (untreatable) (6) (10) Amoutation Spine Upper Extremity (7) injured, unknown severity (20) Burn (7) (30) Level of Injury Lower Extremity Crush (8) Aspect (40) Degloving (50) Injury - NFS (9) Unspecified assigned Specific injuries are consecutive two-digit beginning with 02. Trauma, other than mechanical Right Type of Anatomic Structure Left (2) Bilateral (3)Whole Area (02) Length of LOC To the extent possible, within the Central (2) Vessels (04, 06, 08) Level of Consciousness organizational framework of the AIS, 00 (5) Anterior Nerves (3) Organs (includes muscles/ (10) Concussion is assigned to an injury NFS as to severity or where only one injury is (6)Posterior (7) Superior ligaments) Skeletal (includes joints) Head - LOC given in the dictionary for that anatomic (8) Inferior (5) structure. 99 is assigned to any injury NFS as to lesion or severity. (6) (9) Unknown Whole region Skin **INJURY SOURCE** Wheels / tires FRONT 700 Front bumper 744 B pillar 790 Left front wheel / tire 701 Front lower valance/spoiler 791 Right front wheel / tire 745 C pillar 702 Front grille 746 D pillar 792 Left rear wheel / tire 748 Other pillar (specify): 793 Right rear wheel /tire 703 Hood edge and/or trim 749 Right side roof rail 798 Other wheel / tire (specify): _ 704 Hood ornament (fixed) 799 Unknown wheel / tire 705 Hood ornament (spring loaded) 750 Right side door surface 706 Headlight 751 Right side door handle 707 Retractable headlight door (Open/Closed) 752 Right side mirror fixed housing Undercarriage components 708 Turn signal/parking lights 753 Right side folding mirror 800 Front crossmember 754 Right side glazing forward of B pillar 801 Steering assembly/Front suspension 718 Other front or add on object 802 Oil pan 755 Right side glazing rearward of B pillar 803 Exhaust system pipe 756 Rear antenna 757 Rear fender or quarter panel 804 Transmission 805 Drive shaft 758 Other right side object Left Side Components 806 Catalytic converter 720 Front fender side surface (specify): 759 Unknown right side component 807 Muffler 721 Front antenna 808 Floor pan 722 A1 pillar 723 A2 pillar **Back Components** 809 Fuel tank 760 Rear (back) bumper 810 Rear suspension 724 B pillar 818 Other undercarriage component 761 Tailgate 725 C pillar 762 Hatchback, vertical surface (specify): 726 D pillar 819 Unknown undercarriage component 768 Other back component 728 Other pillar (specify): (specify): 769 Unknown back component 729 Left side roof rail <u>Accessories</u> 820 Air scoop, deflector 730 Left side door surface 821 Cellular or CB radio antenna Top Components 731 Left side door handle 822 Emergency lights or bar 770 Hood surface 732 Left side mirror fixed housing 771 Hood surface reinforced by under hood 823 Fog lights 733 Left side folding mirror 824 Luggage, ski, or bike rack 734 Left side glazing forward of B pillar component 735 Left side glazing rearward of B pillar 772 Front fender top surface 825 Cargo (specify):_ 826 Spare tire 773 Cowl area 736 Left side back fender or quarter panel 774 Wiper blade & mountings 827 Spotlight 737 Rear antenna 775 Windshield glazing 828 Other accessory (specify):__ 738 Other left side object 776 Front header (specify): _ 777 Roof surface Other Object or Vehicle in Environment 739 Unknown left side component 947 Ground 778 Backlight glazing 948 Other object (specify): 779 Rear header Right Side Components 740 Front fender side surface 949 Unknown object in environment 780 Hatchback 959 Unknown object on contacting vehicle 781 Rear trunk lid 741 Front antenna 788 Other top component (specify): ___ 997 Noncontact injury source 742 A1 pillar

789 Unknown top component

INJURY SOURCE CONFIDENCE LEVEL

TYPE OF DAMAGE

999 Unknown injury source

SOURCE OF INJURY DATA

743 A2 pillar

OFFICIAL INJURY DATA - SKELETAL INJURIES

Restrained?

___ No

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

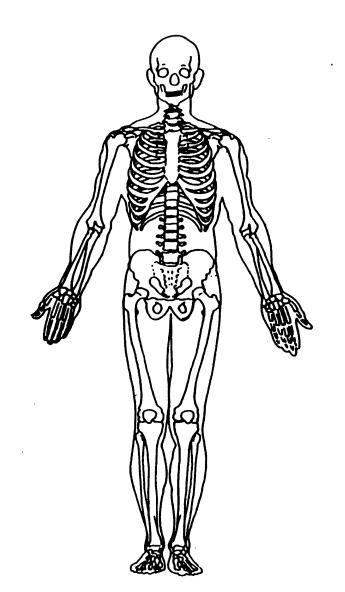
Blood Alcohol Level (mg/dl)

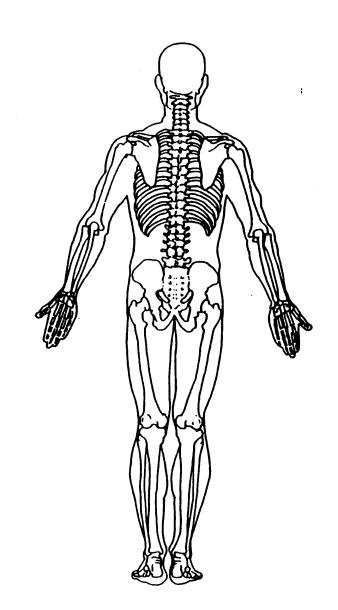
Glasgow Coma Scale Score

$$GCSS = \int$$

Units of Blood Given

Arterial Blood Gases





OFFICIAL INJURY DATA -INTERNAL INJURIES

Indicate the Location, Specific Anatomic Structure, Detail (size, depth, fracture type, head injury clinical signs and neurological deficits), and Source of all injuries indicated by official sources (or from PAR or other unofficial sources if medical records and interviewee data are unavailable.)

2,140699,3,9 Intracranial injury NFS LOC 2,160820.4,0 GCS NG Response to deep pain only

PEDESTRIAN GENERAL VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM PEDESTRIAN CRASH DATA STUDY

| 4.0 | 71. | OFFICIAL RECORDS |
|--|-------------------|---|
| Primary Sampling Unit Number | 72 | |
| 2. Case Number - Stratum | <u>6 # 5 P</u> | 9. Police Reported Travel Speed |
| 3. Vehicle Number VEHICLE IDENTIFICATIO | <u>0</u> <u>1</u> | Code to the nearest kmph (NOTE: 000 means less than 0.5 kmph) (160) 159.5 kmph and above (999) Unknown |
| | | mph X 1.6093 = kmph |
| 4. Vehicle Model Year Code the last two digits of the model (99) Unknown | <u>94</u> | 10. Speed Limit (000) No statutory limit Code posted or statutory speed limit |
| 5. Vehicle Make (specify): Applicable codes are found in your | 37 | in kmph (999) Unknown 3 pmph x 1.6093 = 5 4 8 kmph |
| NASS PCDS Data Collection, Coding Editing Manual. (99) Unknown | and | 11. Police Reported Alcohol Presence For Driver (0) No alcohol present (1) Yes alcohol present (7) Not reported |
| 6. Vehicle Model (specify): | <u>Φ31</u> | (8) No driver present (9) Unknown |
| Applicable codes are found in your NASS PCDS Data Collection, Coding Editing Manual. (999) Unknown 7. Body Type | 64 | 12. Alcohol Test Result For Driver Code actual value (decimal implied before first digit—0.xx) (95) Test refused (96) None given (97) AC (Alcohol Content) test |
| Note: Applicable codes may be found the back of this page. | on | performed, results unknown (98) No driver present (99) Unknown |
| 8. Vehicle Identification Number | | Source: PAR |
| Left justify; Slash zeros and letter Z (No VIN—Code all zeros Unknown—Code all nines | | 13. Police Reported Other Drug Presence For Driver (0) No other drug(s) present (1) Yes other drug(s) present (7) Not reported (8) No driver present (9) Unknown |
| | | 14. Other Drug Specimen Test Result For Driver (0) No specimen test given (1) Drug not found in specimen (2) Drug found in specimen (specify): (3) Specimen test given, results unknown or not obtained (8) No driver present (9) Unknown |

CODES FOR BODY TYPE

CDS APPLICABLE VEHICLES

Automobiles

- (01) Convertible (excludes sun-roof, t-bar)
- (02) 2-door sedan, hardtop, coupe
- (03) 3-door/2-door hatchback
- (04) 4-door sedan, hardtop
- (05) 5-door/4-door hatchback
- (06) Station wagon (excluding van and truck based)
- (07) Hatchback, number of doors unknown
- (08) Other automobile type (specify):
- (09) Unknown automobile type

Automobile Derivatives

- (10) Auto based pickup (includes El Camino, Caballero, Ranchero, Brat, and Rabbit pickup)
- (11) Auto based panel (cargo station wagon, auto based ambulance/hearse)
- (12) Large limousine more than four side doors or stretched chassis
- (13) Three-wheel automobile or automobile derivative

Utility Vehicles (≤ 4,500 kgs GVWR)

- (14) Compact utility (Jeep CJ-2 CJ-7, Scrambler, Golden Eagle, Renegade, Laredo, Wrangler, Cherokee [84 and after], Dispatcher, Raider, Bronco II, Bronco [76 and before], Explorer, S-10 Blazer, Geo Tracker, Bravada, S-15 Jimmy, Thing, Pathfinder, Trooper, Trooper II, Rodeo, Amigo, Navajo, 4-Runner, Montero, Samurai, Sidekick, Rocky)
- (15) Large utility (includes Jeep Cherokee [83 and before], Ramcharger, Trailduster, Bronco-fullsize [78 and after], fullsize Blazer, fullsize Jimmy, Landcruiser, Rover, Scout)
- (16) Utility station wagon (Chevy Suburban, GMC Suburban, Travelall, Grand Wagoneer, includes suburban limousine)
- (19) Utility, unknown body type

Van Based Light Trucks (≤ 4,500 kgs GVWR)

- (20) Minivan (Chrysler Town and Country, Caravan, Grand Caravan, Voyager, Grand Voyager, Mini-Ram, Dodge/Plymouth Vista, Aerostar, Villager, Lumina APV, Trans Sport, Silhouette, Astro, Safari, Toyota Van, Toyota Minivan, Previa, Nissan Minivan, Quest, Mitsubishi Minivan, Vanagon/Camper.)
- (21) Large van (B150-B350, Sportsman, Royal, Maxiwagon, Ram, Tradesman, Voyager [83 and before], E150-E350, Econoline, Clubwagon, Chateau, G10-G30, Chevy Van, Beauville, Sport Van, G15-G35, Rally Van, Vandura.)
- (22) Step van or walk-in van (≤ 4,500 kgs GVWR)
- (23) Van based motorhome (≤ 4,500 kgs GVWR)
- (24) Van based school bus (≤ 4,500 kgs GVWR)
- (25) Van based other bus (≤ 4,500 kgs GVWR)
- (28) Other van type (Hi-Cube Van, Kary) (specify):
- (29) Unknown van type

Light Conventional Trucks (Pickup style cab, ≤ 4,500 kgs GVWR)

- (30) Compact pickup (D50, Colt P/U, Ram 50, Dakota, Arrow Pickup [foreign], Ranger, Courier, S-10, T-10, LUV, S-15, T-15, Sonoma, Datsun/Nissan Pickup, P'up, Mazda Pickup, Toyota Pickup, Mitsubishi Pickup)
- (31) Large Pickup (Jeep Pickup, Comanche, Ram Pickup, D100-D350, W100-W350, F100-F350, C10-C35, K10-K35, R10-R35, V10-V35, Silverado, Sierra, R100-R500,)

- (32) Pickup with slide-in camper
- (33) Convertible pickup
- (39) Unknown pickup style light conventional truck type

Other Light Trucks (≤ 4,500 kgs GVWR)

- (40) Cab chassis based (includes rescue vehicles, light stake, dump, and tow truck)
- (41) Truck based panel
- (42) Light truck based motorhome (chassis mounted)
- (45) Other light conventional truck type
- (48) Unknown light truck type
- (49) Unknown light vehicle type (automobile, utility, van, or light truck)

OTHER VEHICLES

Buses (Excludes Van Based)

- (50) School bus (designed to carry students, not cross country or transit)
- (58) Other bus type (e.g., transit, intercity, bus based motorhome) (specify):
- (59) Unknown bus type

Medium/Heavy Trucks (> 4,500 kgs GVWR)

- (60) Step van (> 4,500 kgs GVWR)
- (61) Single unit straight truck (4,500 kgs < GVWR ≤ 8,850 kgs)
- (62) Single unit straight truck (8,850 kgs < GVWR ≤ 12,000 kgs)
- (63) Single unit straight truck (> 12,000 kgs GVWR)
- (64) Single unit straight truck, GVWR unknown
- (65) Medium/heavy truck based motorhome (67) Truck-tractor with no cargo trailer
- (67) Truck-tractor with no cargo trail(68) Truck-tractor pulling one trailer
- (69) Truck-tractor pulling two or more trailers
- (70) Truck-tractor (unknown if pulling trailer)
- (78) Unknown medium/heavy truck type
- (79) Unknown truck type (light/medium/heavy)

Motored Cycles (Does Not Include All-Terrain Vehicles/Cycles)

- (80) Motorcycle
- (81) Moped (motorized bicycle)
- (82) Three-wheel motorcycle or moped
- (88) Other motored cycle (minibike, motorscooter) (specify):_____
- (89) Unknown motored cycle type

Other Vehicles

- (90) ATV (All-Terrain Vehicle) and ATC (All-Terrain Cycle)
- (91) Snowmobile
- (92) Farm equipment other than trucks
- (93) Construction equipment other than trucks
- (97) Other vehicle type
- (99) Unknown body type

| VEHICLE WEIGHT ITEMS | RECONSTRUCTION DATA |
|---|--|
| 15. Vehicle Curb Weight Code weight to nearest 10 kilograms. (045) Less than 450 kilograms (610) 6,100 kilograms or more (999) Unknown 3.313 lbs X.4536 = 1,049 kgs | 18. Impact Speed Nearest kmph (NOTE: 000 means greater than .5 kmph) (160) 159.5 kmph and above (999) Unknown |
| Source: 16. Vehicle Cargo Weight Code weight to nearest 10 kilograms. (000) Less than 5 kilograms (450) 4,500 kilograms or more (999) Unknown Ibs X .4536 = , , kgs | 19. Accuracy Range of Impact Speed Estimate (0) No reconstruction (1) Less than 2 kmph (2) ≥ 2 kmph and ≤ 8 kmph (3) ≥ 9 kmph and ≤ 16 kmph (4) ≥ 17 kmph and ≤ 26 kmph (9) Unknown 20. Data Source of Impact Speed (0) No impact speed calculated (1) Zone center calculation (2) Police calculation (3) Driver/witness/police estimates |
| OTHER DATA 17. Vehicle Special Use (This Trip) (0) No special use (1) Taxi (2) Vehicle used as school bus (3) Vehicle used as other bus (4) Military (5) Police (6) Ambulance (7) Fire truck or car (8) Other (specify): (9) Unknown STOP - VARIABLES 18 THROUGH 20 ARE COMPLETED BY THE ZONE CENTER | 21. Driver's Attention to Driving (Prior to Recognition of Critical Event) (1) Full attention to driving (2) Distracted by other occupant (3) Distracted by moving object in vehicle (4) Distracted by outside person, object, or event (5) Talking on cellular phone or CB radio Specify: (6) Sleeping or dozing while driving (8) Other (specify): (9) Unknown 22. Pre-Event Vehicle Movement (Prior to Recognition of Critical Event) (01) Going straight (02) Slowing or stopping in traffic lane (03) Starting in traffic lane (04) Stopped in traffic lane (05) Passing or overtaking another vehicle (06) Disabled or parked in travel lane (07) Leaving a parking position (08) Entering a parking position (09) Turning right (10) Turning left (11) Making a U-turn (12) Backing up (other than for parking position) (13) Negotiating a curve (14) Changing lanes (15) Merging (16) Successful avoidance maneuver to a previous critical event (97) Other (specify): (98) No driver present (99) Unknown |

| adional Adolatic Camping Cyclem Classification Data | |
|---|---|
| 23. Critical Precrash Event | (83) Pedalcyclist or other nonmotorist in roadway |
| This Vehicle Loss of Control Due To: | (specify): |
| (01) Blow out or flat tire | (84) Pedalcyclist or other nonmotorist approaching |
| (02) Stalled engine | roadway (specify): |
| (03) Disabling vehicle failure (e.g., wheel fell off) | (85) Pedalcyclist or other nonmotorist—unknown |
| (specify): | location (specify): |
| (04) Non-disabling vehicle problem (e.g., hood flew | Object or Animal |
| up) (specify): | (87) Animal in roadway |
| (05) Poor road conditions (puddle, pot hole, ice, etc.) | (88) Animal approaching roadway |
| (specify): | (89) Animal—unknown location |
| (06) Traveling too fast for conditions | (90) Object in roadway |
| (08) Other cause of control loss (specify): | (91) Object approaching roadway |
| (Ob) Other cause of control loss (specify). | (92) Object—unknown location |
| (OO) Halanawa and control lace | (98) Other critical precrash event (specify): |
| (09) Unknown cause of control loss | (30) Other childal precrash event (specify). |
| This Vehicle Traveling | 400) |
| (10) Over the lane line on left side of travel lane | (99) Unknown |
| (11) Over the lane line on right side of travel lane | Λ Ι |
| (12) Off the edge of the road on the left side | 24. Attempted Avoidance Maneuver |
| (13) Off the edge of the road on the right side | (00) No driver present |
| (14) End departure | (01) No avoidance actions |
| (15) Turning left at intersection | (02) Braking (no lockup) |
| (16) Turning right at intersection | (03) Braking (lockup) |
| (17) Crossing over (passing through) intersection | (04) Braking (lockup unknown) |
| (19) Unknown travel direction | (02) Braking (file lockup) (03) Braking (lockup) (04) Braking (lockup unknown) (05) Releasing brakes (06) Steering left |
| Other Motor Vehicle In Lane | (06) Steering left |
| (50) Stopped | (07) Steering right |
| (51) Traveling in same direction with lower speed | (08) Braking and steering left |
| (i.e., lower steady speed or decelerating) | (09) Braking and steering right |
| (52) Traveling in same direction with higher speed | (10) Accelerating |
| (53) Traveling in opposite direction | (11) Accelerating and steering left |
| = | (12) Accelerating and steering right |
| (54) In crossover | |
| (55) Backing | (98) Other action (specify): |
| (59) Unknown travel direction of other motor vehicle | (99) Unknown |
| in lane | 25 Breezesh Stability After Avaidance Manager |
| Other Motor Vehicle Encroaching Into Lane | 25. Precrash Stability After Avoidance Maneuver (0) No driver present |
| (60) From adjacent lane (same direction)—over left | (1) No avoidance maneuver |
| lane line | |
| (61) From adjacent lane (same direction) - over right | (2) Tracking (3) Skidding longitudinally—rotation less than 30 |
| lane line | degrees |
| (62) From opposite direction—over left lane line | (4) Skidding laterally—clockwise rotation |
| (63) From opposite direction—over right lane line | (5) Skidding laterally—counterclockwise rotation |
| (64) From parking lane | (8) Other vehicle loss-of-control (specify): |
| (65) From crossing street, turning into same direction | (o) Other vermere record or contract (opening). |
| (66) From crossing street, across path | (9) Precrash stability unknown |
| (67) From crossing street, turning into opposite | (o, rrooraan otaamo, ammooni |
| direction | 26. Precrash Directional Consequences of |
| (68) From crossing street, intended path not known | Avoidance Maneuver (Corrective Action) |
| (70) From driveway, turning into same direction | (0) No driver present |
| (71) From driveway, across path | (1) No avoidance maneuver |
| (72) From driveway, turning into opposite direction | (2) Vehicle stayed in travel lane where avoidance |
| (73) From driveway, intended path not known | maneuver was initiated |
| (74) From entrance to limited access highway | (3) Vehicle stayed on roadway but left travel lane |
| (78) Encroachment by other vehicle—details | where avoidance maneuver was initiated |
| unknown | (4) Vehicle stayed on roadway, not known if left |
| | travel lane where avoidance maneuver was |
| Pedestrian or Pedalcyclist, or Other Nonmotorist | initiated |
| (80) Pedestrian in roadway | (5) Vehicle departed roadway |
| (81) Pedestrian approaching roadway | (6) Avoidance maneuver initiated off roadway |
| (82) Pedestrian—unknown location | (9) Directional consequences unknown |
| | 1 |

| 3 | ENVIRONME | NTAL DATA |
|-----|--|---|
| 27. | Relation to Junction (0) Non-junction (1) Interchange area Non-Interchange (2) Intersection (3) Intersection-related (4) Drive, alley access related (5) Other non-interchange (specify): | 33. Roadway Surface Condition (1) Dry (2) Wet (3) Snow and slush (4) Ice (5) Sand, dirt or oil (8) Other (specify): (9) Unknown |
| | (6) Unknown type of non-interchange (9) Unknown if interchange Trafficway Flow (1) Not physically divided (two way traffic) (2) Divided trafficway - median strip without positive barrier (3) Divided trafficway - median strip with positive barrier (4) One way trafficway (9) Unknown Number of Travel Lanes (1) One (2) Two (3) Three (4) Four (5) Five (6) Six (7) Seven or more (9) Unknown | 34. Traffic Control Device (0) No traffic control(s) (1) Trafficway traffic control signal (not RR crossing) Regulatory or School Zone Sign (Not RR Crossing) (2) Stop sign (3) Yield sign (4) School zone sign (5) Other sign (specify): (6) Unknown sign (7) Warning sign (not RR crossing) (8) Miscellaneous/other controls including RR controls (specify): (9) Unknown 35. Traffic Control Device Functioning (0) No traffic control (1) Not Functioning (2) Functioning (9) Unknown |
| 30. | Roadway Alignment (1) Straight (2) Curve right (3) Curve left (9) Unknown | 36. Light Conditions (1) Daylight (2) Dark (3) Dark, but lighted (4) Dawn (5) Dusk |
| 31. | Roadway Profile (1) Level (2) Uphill Grade (>2%) (3) Downhill Grade (>2%) (4) Hillcrest (5) Sag (9) Unknown | (9) Unknown 37. Atmospheric Conditions (1) No adverse atmospheric related driving conditions (2) Rain (3) Sleet (4) Snow |
| 32. | Roadway Surface Type (1) Concrete (2) Bituminous (asphalt) (3) Brick or Block (4) Slag, gravel or stone (5) Dirt (8) Other (specify): (9) Unknown | (4) Show (5) Fog (6) Rain and fog (7) Sleet and fog (8) Other (e.g., smog, smoke, blowing sand or dust, etc.) (specify): (9) Unknown |

Administration

PEDESTRIAN EXTERIOR VEHICLE FORM NATIONAL ACCIDENT SAMPLING SYSTEM

PEDESTRIAN CRASH DATA STUDY

| 1. | Primary | Sampling | Unit | Number |
|----|---------|----------|------|--------|

3. Vehicle Number

0 1

2. Case Number - Stratum

<u>6 Ø 5 P</u>

VEHICLE IDENTIFICATION

1 H G E G 8 6 6 4 R L ,

Model Year

cm

cm

Vehicle Make (specify): _____

Honda

Vehicle Model (specify):

Civic

PEDESTRIAN FRONT CONTACT WORK SHEET

PEV06 Hood Material

meta

PEV08 Hood Length

cm

PEV10 Hood Width-Midway

cm

PEV11 Hood Width-Rear Opening

PEV14 Front Bumper Cover Material

PEV15 Front Bumper Reinforcement Material

PEV09 Hood Width-Forward Opening

PEV16 Front Bumper-Bottom Height

cm

PEV17 Front Bumper-Top Height

cm cm

PEV18 Forward Hood Opening

cm

PEV19 Front Bumper Lead

WRAP DISTANCES

VERTICAL MEASUREMENTS

PEV20 Ground to Forward Hood Opening

cm

PEV21 Ground to Front/Top Transition Point

cm cm

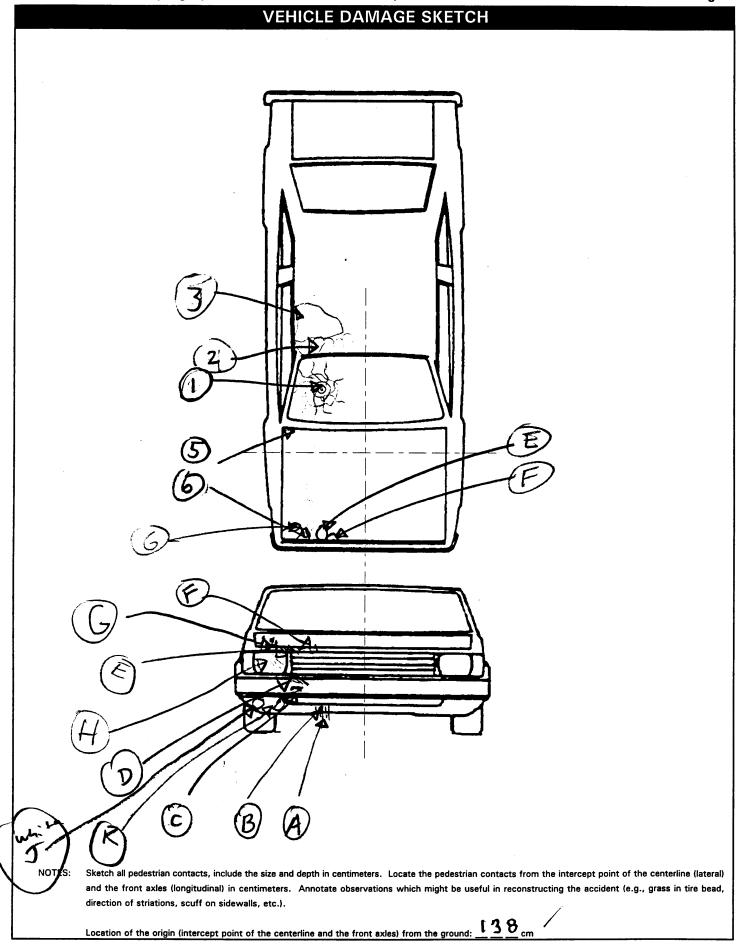
PEV22 Ground to Rear Hood Opening

PEV23 Ground to Base of Windshield PEV24 Ground to Top of Windshield

cm

PEV25 Ground to Head Contact

cm



| | PEDESTRIAN SIDE CONTACT W | JRK SHEET |
|--------------|---|-------------|
| PEV06 | Hood Material | |
| PEV08 | Hood Length | cn |
| PEV09 | Hood Width-Forward Opening | cn |
| PEV10 | Hood Width-Midway | <u>/</u> cn |
| PEV11 | Hood Width-Rear Opening | <u> </u> |
| | VEDTICAL MEACHDEMENT | _ |
| 1400 | VERTICAL MEASUREMENT | |
| | Ground Clearance | cr |
| | Side Bumper-Bottom Height | cr |
| | Side Bumper-Top Height | cr |
| | Centerline of Wheel | cr |
| | Top of Tire | cr |
| | Top of Wheel Well Opening | cr |
| | Bottom of A-Pillar at Windshield | cr |
| | Top of A-Pillar at Windshield | cr |
| PEV34 | Top of Side View Mirror | cr |
| | LATERAL MEASUREMENTS | |
| PEV35 | C _L to A-Pillar at Bottom of Windshield | cr |
| PEV36 | C _L to A-Pillar at Top of Windshield | <u>`</u> cr |
| PEV37 | C _L to Maximum Side View Mirror Protrusion | cr |
| | WRAP DISTANCES | |
| | | |
| PEV38 | Ground to Side/Top Transition | cr |
| PEV39 | Ground to Hood Edge | cr |
| PEV40 | Ground to Centerline of Hood (ORIGIN) | cr |
| PEV41 | Ground to Head Contact | <u>\</u> cr |

ORIGINAL SPECIFICATIONS

| Wheelbase | <u> </u> | inches | x 2.54 | = | 262cm |
|--------------------------|----------|--------|---------|---|------------------|
| Overall Length | 173.0 | inches | x 2.54 | = | <u>439</u> cm |
| Maximum Width | _669 | inches | x 2.54 | = | 17ϕ cm |
| Curb Weight | 2.313 | pounds | x .4536 | = | 1. 4 4 kg |
| Average Track | _ 57.9 | inches | x 2.54 | = | <u> 1 4 7 cm</u> |
| Front Overhang | | inches | x 2.54 | = | cm |
| Rear Overhang | | inches | x 2.54 | = | cm |
| Undeformed End Width | | inches | x 2.54 | = | cm |
| Engine Size: cyl./displ. | 4041 | СС | x .001 | = | 1. <u>5</u> L |
| | (| CID | x .0164 | = | L |

INJURY SOURCE

| FRONT |
|--|
| 700 Front bumper |
| 701 Front lower valance/spoiler |
| 702 Front grille |
| 703 Hood edge and/or trim |
| 704 Hood ornament (fixed) |
| 705 Hood ornament (spring loaded) |
| 706 Headlight |
| 707 Retractable headlight door (Open/Closed) |
| 708 Turn signal/parking lights |
| 718 Other front or add on object |
| (specify): |
| 719 Unknown front object |
| Left Side Components |
| 720 Front fender side surface |
| 721 Front antenna |
| 722 A1 pillar |
| 723 A2 pillar |
| 724 B pillar |
| 725 C pillar |
| 726 D pillar |
| 728 Other pillar |
| (specify): |
| 729 Left side roof rail |
| 730 Left side door surface |
| 731 Left side door handle |
| 732 Left side mirror fixed housing |
| 733 Left side folding mirror |
| 734 Left side glazing forward of B pillar |
| 735 Left side glazing rearward of B pillar |
| 736 Left side back fender or quarter panel |
| 737 Rear antenna |
| 738 Other left side object |
| (specify): |
| 739 Unknown left side component |
| Right Side Components |
| 740 Front fender side surface |

741 Front antenna

742 A1 pillar

743 A2 pillar

| 744 | B pillar |
|--------|---|
| | C pillar |
| 746 | D pillar |
| 748 | Other pillar (specify): |
| | Right side roof rail |
| 750 | Right side door surface |
| | Right side door handle |
| 752 | Right side mirror fixed housing |
| 753 | Right side folding mirror |
| | Right side glazing forward of B pillar |
| | Right side glazing rearward of B pillar |
| | Rear antenna |
| 757 | Rear fender or quarter panel |
| | Other right side object |
| | (specify): |
| 759 | Unknown right side component |
| | |
| | omponents |
| 760 | Rear (back) bumper |
| 761 | Tailgate |
| | Hatchback, vertical surface |
| 768 | Other back component |
| | (specify): |
| 769 | Unknown back component |
| Top Co | emponents |
| | Hood surface |
| | Hood surface reinforced by under hood |
| | component |
| 772 | Front fender top surface |
| | Cowl area |
| | Wiper blade & mountings |
| | Windshield glazing |
| | Front header |
| 777 | Roof surface |
| 778 | Backlight glazing |
| | Rear header |
| 780 | Hatchback |
| 781 | Rear trunk lid |
| | Other top component (specify): |
| | Unknown top component |
| | 135 33115 |
| - | |
| | |

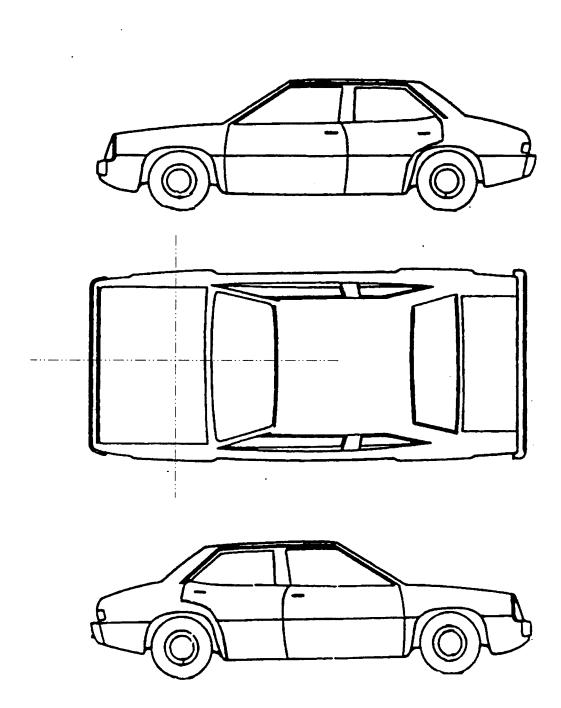
| Wheels | |
|--------|--------------------------------------|
| | Left front wheel / tire |
| | Right front wheel / tire |
| | Left rear wheel / tire |
| | Right rear wheel /tire |
| | Other wheel / tire (specify): |
| 799 | Unknown wheel / tire |
| Underc | arriage components |
| | Front cross member |
| | Steering assembly/Front suspension |
| 802 | Oil pan |
| | Exhaust system pipe |
| | Transmission |
| | Drive shaft |
| | Catalytic converter |
| | Muffler |
| | Floor pan |
| | Fuel tank |
| | Rear suspension |
| 818 | Other undercarriage component |
| | (specify): |
| 819 | Unknown undercarriage component |
| Access | |
| | Air scoop, deflector |
| | Cellular or CB radio antenna |
| | Emergency lights or bar |
| | Fog lights |
| | Luggage, ski, or bike rack |
| | Cargo (specify): |
| | Spare tire |
| | Spotlight Other accessory (specify): |
| | |
| | Object or Vehicle in Environment |
| | Ground |
| | Other object (specify): |
| 949 | Unknown object in environment |

959 Unknown object on contacting vehicle

997 Noncontact injury source

999 Unknown injury source

VEHICLE DAMAGE SKETCH



OTES: Sketch all pedestrian contacts, include the size and depth in centimeters. Locate the pedestrian contacts from the intercept point of the centerline (lateral) and the front axles (longitudinal) in centimeters. Annotate observations which might be useful in reconstructing the accident (e.g., grass in tire bead, direction of striations, scuff on sidewalls, etc.).

Location of the origin (intercept point of the centerline and the front axles) from the ground: _____ cm

| | POINTS OF PEDESTRIAN CONTACT PEDESTRIAN CONTACT WORKSHEET | | | | | | | | | |
|------------------------|--|-----------------------|-----------------|----------------------------|--------------------------|------------------------------|--|----------|--|--|
| CONTACT ID LABEL | COMPONENT CONTACTED | LONGITUDINAL LOCATION | LATERAL | CRUSH IN CENTIMETERS | SUSPECTED Body region | SUPPORTING PHYSICAL EVIDENCE | CONFIDENCE LEVEL OF CONTACT POINT (Circle) | SEQUENCE | | |
| A | bumper | -126 | -45 10-5¢ | / | ley | scratches | (T) 2 3 9 | 1 | | |
| 13 | lower bumper | 1125 | 247 | | ley | of trension | D2 3 8 | 2 | | |
| C | bumper | ¥95 | -35-6-45 | , | log | scratch swipe | 1) 2 3 9 | 3 | | |
| D | bumper | ±88 | 32 K-42 | 1 | ley | Swipe/ Stack mark | ① 2 3 B | 4 | | |
| E | hood | +76 to -66 | | / | leg | black mark | 1 2 3 9 | 5 | | |
| <i>D</i> . | Mod | t76 | [£] 24 | 1 | ley | SWIDER CHAN | ① 2 3 9 | 6 | | |
| G | hood | 765 | -47+-50 |) 1 | leg | zwipa clear | 1 2 3 9 | හ | | |
| 1) | hesèlight | -75 | -444554 | | ley | transfer | 7 3 9 | 7 | | |
| 5-6 | hood | -76 to +3 | | 0 1 | forse | suiped clean | ⊕ 2 3 9 | 9 | | |
| | windshield | 175 | 34 | 7cm | head | Stidenyolo | O 233 | 10 | | |
| 2 | roof | P139 | -11to -35 | 7-10ch | head | dents | CD 2 3 9 | 11 | | |
| 3 | rosf | 142 | * 4-45 | 5-J.* | head | Jen+ | (1 2 3 9 | 12_ | | |
| K | bumper | 4122 | ¹ 55 | / | 129 | cuipe | 1 2 3 9 | 2 | | |
| ~ * * | bunper | 1/23 | -75 ki 94 | | 123 | califed | 1 2 3 9 | 2 | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | | 1239 | | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | | 1 2 3 8 | | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | | 1 2 2 9 | | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | | 1 2 3 9 | | | |
| | | | | | | · | 1 2 3 9 | | | |

POINTS OF PEDESTRIAN CONTACT CHRONOLOGICAL ORDER OF CONTACTS

| CONTACT | COMPONENT CONTACTED CODE | LONGITUDINAL LOCATION (X) | LATERAL LOCATION (Y) | CRUSH IN CENTIMETERS | SUSPECTED BODY REGION | SUPPORTING PHYSICAL EVIDENCE | CONFIDENCE LEVEL OF CONTACT POINT (Circle) | |
|---------|--------------------------------|---------------------------------|----------------------------|----------------------------|--------------------------|------------------------------|--|--|
| 19 | 776 | -138 | 120 | 7-10cm | heed | Last hat | O 2 3 9 | |
| 19 | 776 | • | • | -2 | | Lark hat | Q ₂₋₁₋₉ | |
| 3 | | | | | | | 1 2 3 9 | |
| 4 | | | | | | | 1 2 3 9 | |
| 6 | | | | | | | 1 2 3 9 | |
| 7 | | | | | | | 1 2 3 9 | |
| 8 | | | | | | | 1 2 3 9 | |
| 10 | | | | | | | 1 2 3 9 | |
| 11 | | | | | | | 1 2 3 9 | |
| 12 | | | | | | | 1 2 3 9 | |
| 13 | | | ! | | | | 1 2 3 9 | |
| 14 | | | | | | | 1 2 3 9 | |
| 15 | | | | | | | 1 2 3 9 | |
| 16 | | | | | | | 1 2 3 9 | |
| 17 | | | | | | | 1 2 3 9 | |
| 18 | | | | | | | 1 2 2 9 | |
| 19 | | | | | | | 1 2 3 9 | |
| 20 | | | | | | | 1 2 3 9 | |
| 21 | | | | | | | 1 2 3 9 | |
| 22 | | | | | | | 1 2 3 9 | |
| 23 | | | | | | | 1 2 3 9 | |
| 24 | | | | | | | 1 2 3 9 | |
| 25 | | | | | | | 1 2 3 9 | |

| , , , | |
|--|--|
| VEHICLE DIMENSIONS | 11. Hood Width Rear Opening 142 |
| 4. Original Wheelbase 2 6 2 | Code to the |
| Code to the | nearest centimeter (210) 210 centimeters or more |
| nearest centimeter | (999) Unknown |
| (999) Unknown | |
| 143.2 inches $\times 2.54 = 262$ centimeters | $\underline{55}.\underline{9}$ inches X 2.54 = $\underline{142}$ centimeters |
| 5. Original Average Track Width 1947 | 12. Hood/Fender Vertical/Lateral Crush From |
| 5. Original Average Track Width LLLT | Pedestrian 2 1 |
| nearest centimeter | (0) Not damaged |
| (185) 185 centimeters or more | (1) Surface scratching only, no residual crush (2) Minor crush (1-3 centimeters) |
| (999) Unknown | (3) Moderate crush (4-7 centimeters) |
| -1 a | (4) Severe crush (>7 centimeters) |
| $\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$ | (8) Damage present, unknown if damage is from |
| | pedestrian impact |
| 6. Hood Material | (9) Unknown |
| (1) Plastic | 12 Windshield Contact Domese |
| (2) Fiberglass | 13. Windshield Contact Damage From Pedestrian Contact |
| (3) Steel | (0) Not contacted by pedestrian |
| (4) Aluminum (5) Stainless Steel | (1) Contacted by pedestrian - not damaged |
| (8) Other (specify): | (2) Contacted by pedestrian - damaged |
| (9) Unknown | (3) Unknown if contacted by pedestrian - not |
| • | damaged (4) Unknown if contacted by pedestrian - |
| 7. Hood Original | damaged |
| Equipment Manufacturer (OEM) | (9) Unknown if contacted by pedestrian - |
| (1) OEM factory installed hood (2) OEM replacement | unknown if damaged |
| (2) OEM replacement × per (3) Non-OEM replacement shop | |
| (9) Unknown | FRONT CONTACT DAMAGE |
| 8. Hood Length | Front Vertical Measurements |
| 8. Hood Length Code to the | 1 |
| nearest centimeter | 14. Front Bumper Cover Material |
| (180) 180 centimeters or more | (0) No front contact |
| (999) Unknown | (1) Plastic (2) Fiberglass |
| 11 11 C | (3) Rubber |
| $\underline{}$ $\underline{}$ $\underline{}$ $\underline{}$ inches X 2.54 = $\underline{}$ $\underline{}$ centimeter | (4) Other (specify): |
| 9. Hood Width Forward Opening 129 | (9) Unknown |
| Code to the | les s |
| nearest centimeter | 15. Front Bumper Reinforcement Material (0) No front contact |
| (210) 210 centimeters or more | (1) Steel |
| (999) Unknown | (2) Aluminum |
| 5ϕ . 7 inches X 2.54 = 1 2 9 centimeters | (3) Stainless Steel |
| outlineters | (4) Other (specify): |
| 10. Hood Width Midway <u> </u> | (9) Unknown O 3 V |
| Code to the | 16. Front Bumper-Bottom Height |
| nearest centimeter (210) 210 centimeters or more | Code to the |
| (210) 210 centimeters or more (999) Unknown | nearest centimeter |
| (200) 5 | (000) No front contact |
| 54.7 inches X 2.54 = 139 centimeters | (150) 150 centimeters or more |
| | (000) Unknown |
| | (999) Unknown |

| 17. Front Bumper-Top Height Code to the nearest centimeter (000) No front contact (150) 150 centimeters or more (999) Unknown | 23. Ground to Base of Windshield Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (999) Unknown 12.8 inches × 2.54 = 185 centimeters |
|--|--|
| 18. Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown 1 | 24. Ground to Top of Windshield Code to the nearest centimeter (000) No front contact (500) 500 centimeters or more (999) Unknown 122.3 inches X 2.54 = 2-6 centimeters 25. Ground To Head Contact Code to the nearest centimeter (000) No front contact (400) 400 centimeters or more (998) No head contact (999) Unknown 3.8 inches X 2.54 = 2-1.3 centimeters |
| F 16 D) ** | SIDE CONTACT DAMAGE |
| Front Wrap Distance Measurements | Side Vertical Measurements |
| · . | |
| 20. Ground to Forward Hood Opening Code to the nearest centimeter (000) No front contact (200) 200 centimeters or more (999) Unknown 1 1 1 inches × 2.54 = 6 centimeters 21. Ground to Front/Top Transition Point 7 4 Code to the nearest centimeter (000) No front contact (180) 180 centimeters or more (999) Unknown 2 9 1 inches × 2.54 = 7 4 centimeters | 26. Ground Clearance Code to the nearest centimeter (000) No side contact (150) 150 centimeters or more (999) Unknown inches X 2.54 = |

| 29. | Centerline of Wheel | | Side Lateral Measureme | ents |
|-------|--|-----|--|------------------------|
| | Code to the | | | |
| | nearest centimeter (000) No side contact | 35. | Centerline to A-Pillar | PPB |
| | (150) 150 centimeters or more | | at Bottom of Windshield | 7-7-7- |
| | (999) Unknown | | (000) No side contact Code to the | |
| | | | nearest centimeter | |
| | inches X 2.54 = centimeters | | (250) 250 centimeters or more | |
| | | | (999) Unknown | |
| 30. | Top of Tire Code to the | | . inches X 2.54 = | centimeters |
| | Code to the nearest centimeter | | | |
| | (000) No side contact | 26 | Centerline to A-Pillar | ** |
| | (200) 200 centimeters or more | 30. | at Top of Windshield | P B D |
| | (999) Unknown | | Code to the | |
| | inches X 2.54 = centimeters | | nearest centimeter | |
| | | | (000) No side contact (250) 250 centimeters or more | |
| 31. | Top of Wheel Well Opening | | (999) Unknown | |
| • • • | Code to the | | inches V 0.54 | 4!4 |
| | nearest centimeter | | inches X 2.54 = | centimeter |
| | (000) No side contact (250) 250 centimeters or more | | | |
| | (999) Unknown | 37. | Centerline to Maximum Side View Mirror Protrusion | $\phi \phi \phi$ |
| | | | Code to the | |
| | inches X 2.54 = centimeters | | nearest centimeter | |
| 32. | Bottom of A-Pillar at Windshield | | (000) No side contact (300) 300 centimeters or more | |
| | Code to the | | (999) Unknown | |
| | nearest centimeter (000) No side contact | | | |
| | (250) 250 centimeters or more | | inches X 2.54 = | centimeter |
| | (999) Unknown | | | |
| | inches X 2.54 = centimeters | | Side Wrap Distance Measur | ements |
| | | | | * * * * |
| 33. | Top of A-Pillar at Windshield | 38. | Ground to Side/Top Transition Code to the | $\varphi \varphi \phi$ |
| | | | nearest centimeter | · |
| | nearest centimeter | | (000) No side contact | |
| | (000) No side contact (300) 300 centimeters or more | | (400) 400 centimeters or more (999) Unknown | |
| | (999) Unknown | | (999) Chilliown | |
| | inches X 2.54 = centimeters | | inches X 2.54 = | centimeters |
| | Centimeters | | | |
| 0.4 | | 39. | Ground to Hood Edge | $\phi \phi \phi$ |
| 34. | Top of Side View Mirror Code to the | | Code to the | 7-7- |
| | nearest centimeter | | nearest centimeter (000) No side contact | |
| | (000) No side contact | | (500) 500 centimeters or more | |
| | (300) 300 centimeters or more (999) Unknown | | (999) Unknown | |
| | (555, 6,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | inches X 2.54 = | centimeters |
| | inches X 2.54 = centimeters | | | |
| | | | | |

| 40 | 0 | adaa Oo wadhaa af Haal | $\phi \phi$ | d |
|-----|---------|--|-------------|---|
| 40. | | nd to Centerline of Hood Code to the | $\Psi \Psi$ | Ψ |
| | | nearest centimeter No side contact | | |
| | | 700 centimeters or more Unknown | | |
| | | inches X 2.54 = | centimeters | |
| 41. | . Grour | nd to Head Contact | _ ഗ ഗ | d |
| | | Code to the nearest centimeter | P | 7 |
| | | No side contact 800 centimeters or more | | |
| | (998) | No head contact | | |
| | | Unknown | | |
| | | inches X 2.54 = | centimeters | |
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Feral

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72605P010000431 9.04 00000000028902021394711000 9.04 0000000009437031041HGEGB664RL 99904809670105000006

02110181011131211211241

PSU72 CASE 605P

CURRENT VERSION: 9.04

ERROR SUMMARY SCREEN PEDESTRIAN STUDY

| # / | 97 |
|------------|----|
| | |

| | NUMBER OF DOLLAR SIGNS | NUMBER OF LEVEL 1 ERRORS | NUMBER OF LEVEL 2 ERRORS | VERSION NUMBER CONSISTENT |
|---------------------------|---------------------------|--------------------------------|--------------------------------|---------------------------------|
| Pedestrian Accident | 0 | 0 | 0 | Y |
| Pedestrian Assessment | Ō | Ö | Ö | Ý |
| Pedestrian Injury | 0 | 0 | 0 | Υ |
| Pedestrian General Vehicl | e 0 | 0 | 0 | Υ |
| Pedestrian Exterior Vehic | le O | 0 | 0 | Υ |
| Total Inter Errors | | o | 0 | |
| Total Case Errors | o | 0 | o | |